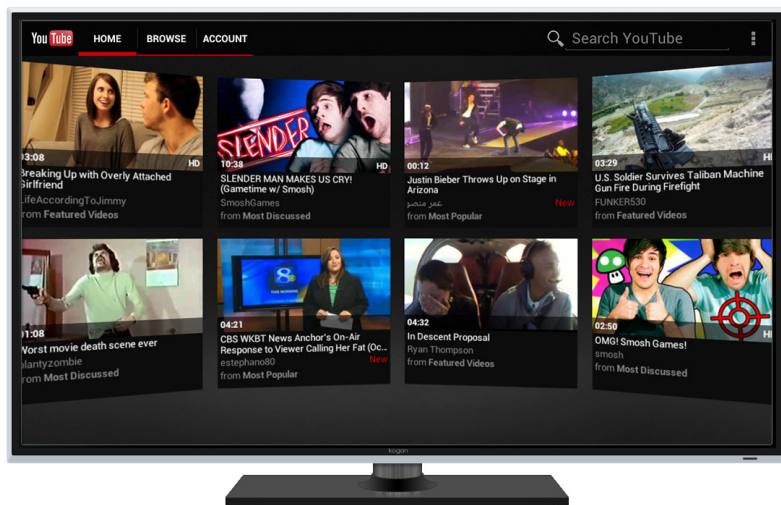




KALED32SMTWA

USER MANUAL



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Power Supply

Warnings

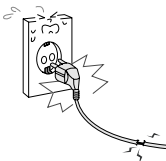
Do not touch the power plug with wet hands.

- Doing so may result in electric shock.



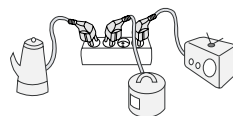
Do not use a damaged power cord or plug or a loose outlet.

- Doing so may result in fire or electric shock.



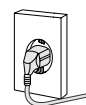
Do not plug several devices into the same outlet.

- Doing so may cause the outlet to overheat and start a fire.



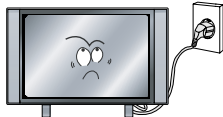
Insert the power plug fully into the outlet.

- A loose or improperly inserted power plug may result in fire.



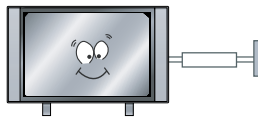
Do not bend the power cord excessively or place heavy objects on it.

- Doing so may result in fire or electric shock.



Be sure to ground the unit.

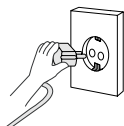
- Failing to do so may lead to electric shock when a short circuit or overload occurs. If necessary, install a ground fault circuit breaker. Never ground to a telephone line, lightning rod, or metal gas pipe. (Doing so may result in fire, electric shock, or other hazards.)



Cautions

When disconnecting the power cord from an AC outlet, always grasp it by the plug.

- Pulling on the cord can damage the internal wire and may result in fire.



Always unplug the unit before cleaning.

- Not doing so may result in fire or electric shock.



The purpose of these precautions is to ensure user safety and prevent property damage.

Be sure to read and observe all safety precautions.



Installation

Warnings

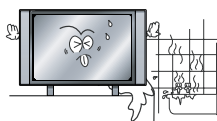
Do not place containers with liquids such as flower vases, soft drink cans, or medicine bottles or small metallic objects on top of the unit.

- If liquid enters the unit or any metal object falls into the unit, it may result in short-circuit, fire, or electric shock.



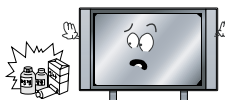
Do not place the unit where it is exposed to rain, excessive moisture or grease.

- Doing so may result in fire, electric shock, malfunction, or deformation.



Do not use or store flammable or combustible materials near the unit.

- Doing so may result in fire or explosion.



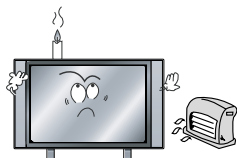
Do not place the unit on an unstable surface, such as a wobbly stand or sloped table, or on any surface whose area is smaller than the bottom area of the unit.

- If a child climbs on the unit, it could topple and fall onto the child, resulting in serious injury to the child or damage to the unit. Place the unit on a flat stable surface.



Do not place a burning candle, burning anti-mosquito incense, or lighted cigarette on top of the unit. Do not place the unit near any heat source such as a fireplace or space heater.

- Doing so poses a serious risk of fire.



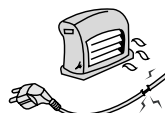
Do not place the unit in a poorly ventilated enclosure, such as a cabinet.

- Doing so poses a serious risk of fire.



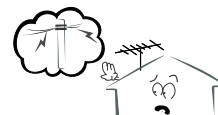
Do not run power cords near heat-producing appliances such as radiators, stoves, or irons.

- The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.



Install the antenna away from high-voltage power lines and communication cables and make sure it is installed securely.

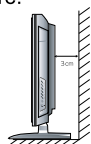
- If the antenna touches a power line, contact with the antenna could result in fire, electric shock, serious injury, or death.



Cautions

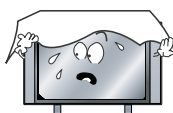
Install the unit at an adequate distance from the wall to ensure sufficient ventilation.

- If the temperature inside the unit rises, it may result in fire.

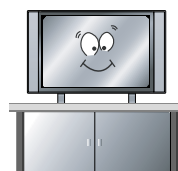


Do not cover the unit with a tablecloth, curtain, or other material.

- If the temperature inside the unit rises, it may result in fire.



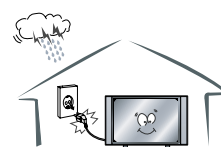
Be sure to place the unit on a level surface.



Warnings

Form a drip loop where the coaxial antenna cable enters your building to prevent rainwater from traveling along the cable and coming in contact with the antenna input terminal.

- If rainwater finds its way inside the unit, it may result in fire or electric shock.



- The following precautions are divided into "Warnings" and "Cautions".

⚠ Warning : Ignoring this precaution may result in death or serious injury.

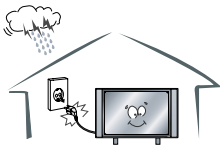
⚠ Caution : Ignoring this precaution may result in injury or property damage.

Use and Maintenance

Warnings

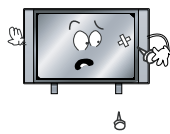
Disconnect the power cord from the wall outlet during an electrical storm.

- Not doing so may result in fire or electric shock.



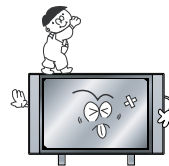
Do not insert any metal objects, such as a screwdriver, paper clip, or bent wire into the ventilation openings or AV terminals.

- Doing so poses a serious risk of fire or electric shock.



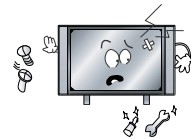
Do not allow children to climb or hang on the unit.

- The unit could topple over onto a child and result in serious injury.



Never disassemble or modify the unit in any way. Do not attempt to service the unit yourself.

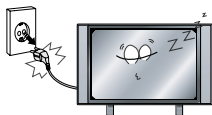
- Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



Cautions

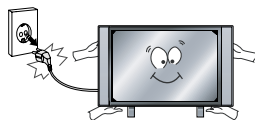
When not using the unit for long periods of time, disconnect the power cord from the wall outlet.

- Dust could accumulate over time on the unit and cause it to generate heat and ignite, or deteriorate insulation, which in turn may result in an electrical fire.



When moving the unit, be sure to turn off the unit and unplug the power cord from the wall outlet.

- Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.



If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center.

- Failure to do so may result in fire or electric shock.



Warnings

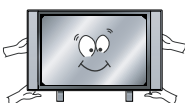
When removing the batteries from the remote control, make sure children do not swallow them. Keep the batteries out of the reach of infants and children.

- If a child has swallowed a battery, seek medical attention immediately.



Always use two or more people to lift or move the unit.

- If the unit is dropped, it could be damaged or otherwise cause injury.



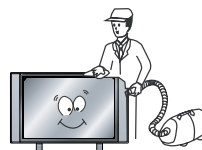
Wipe off any moisture, dirt, or dust on the power plug pins with a clean dry cloth.

- Failure to do so may result in fire or electric shock.



It is advisable to clean the interior of the unit at least once a year. Contact the store of purchase or service center for information.

- Continuing to use the unit without cleaning off the dust build-up inside it may result in fire or electric shock.



Always turn off the unit and unplug the power cord when cleaning the unit. Use a soft dry cloth to clean the unit.

- Never clean with industrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent, or other such chemicals. Also, do not clean with a damp cloth.



Important Safety Instructions

Warnings and Precautions

To prevent any injuries, the following safety precautions should be observed in the installation, use, servicing and maintenance of this equipment.

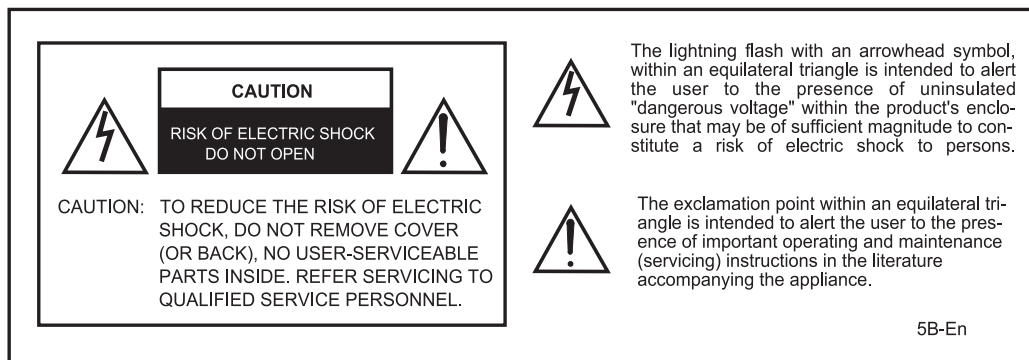
Before operating this equipment, please read this manual completely, and keep it nearby for future reference.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with a dry cloth.
- 7) Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use the attachments/accessories specified by the manufacturer.
- 12) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



Important Safety Instructions

- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus



Apparatus with Class I construction shall be connected to a Mains socket outlet with a protective earthing connection.

WARNING

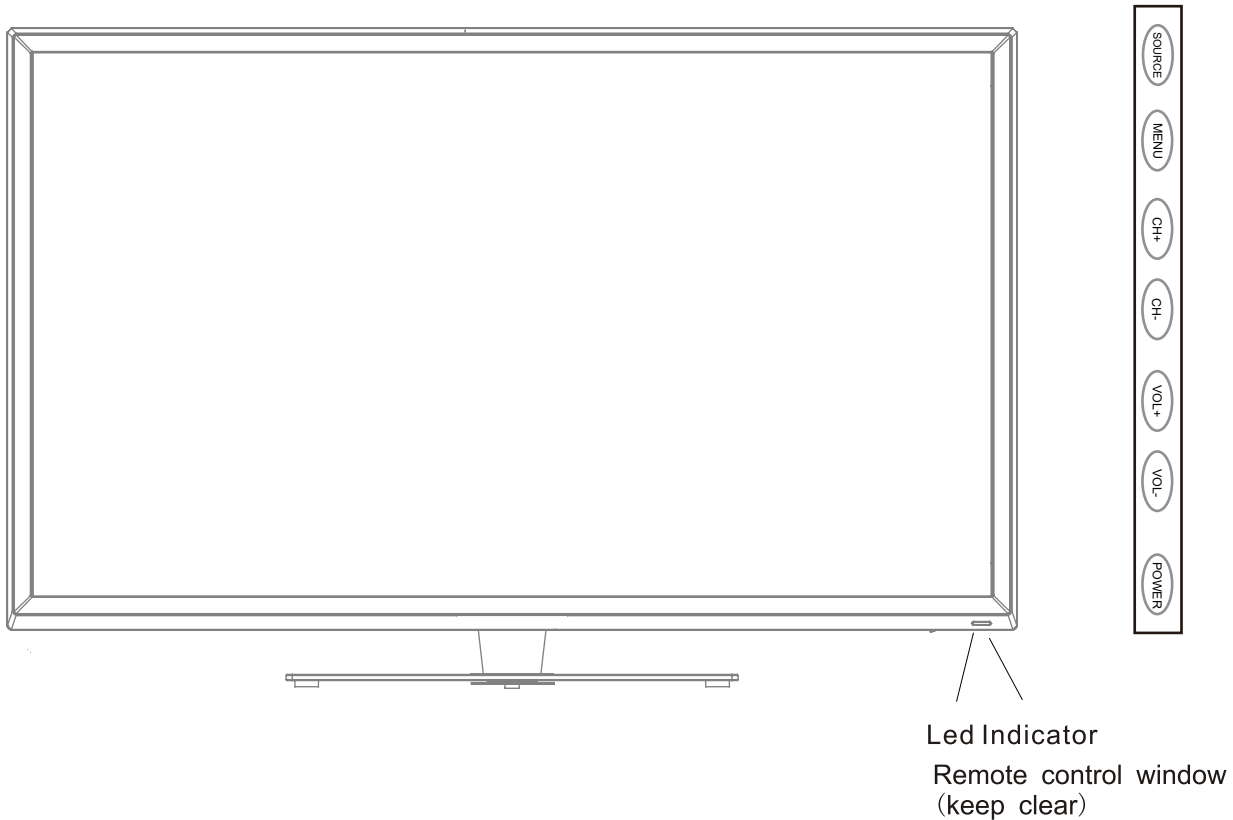
TO PREVENT DAMAGE WHICH MAY RESULT IN FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Caution :

- These servicing instructions are for use by qualified service personnel only.
To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Names of each part

Front View



SOURCE: Display the input source menu.

MENU: Display/exit the OSD menu.

CH+/-: Scan through channels.

VOL+/-: Adjust the volume.

POWER: Turn on/standby the TV set.

Accessories

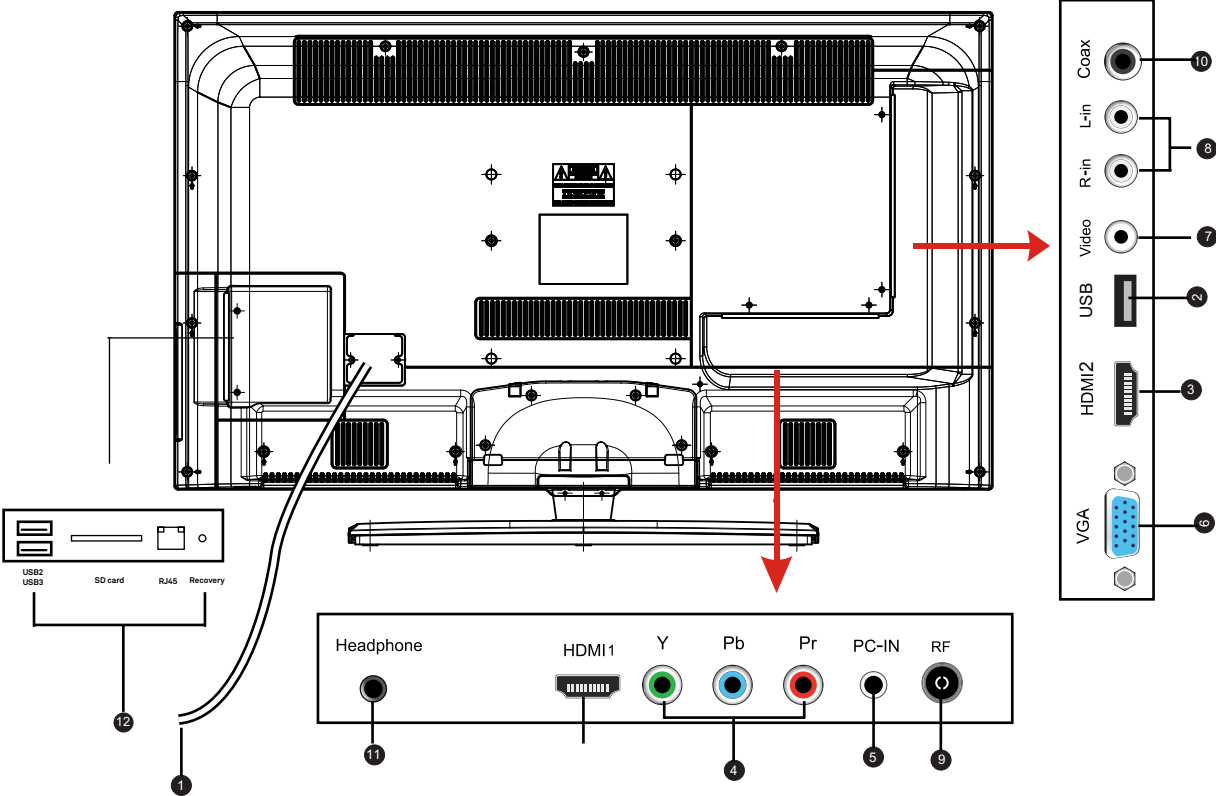
- The configuration of the components may look different from the following illustration.



Remote Control

Names of each part

Back View



- | | | |
|---------------|----------------|-------------------------------------|
| 1 AC POWER IN | 5 PC -IN | 10 Coax out |
| 2 USB | 6 VGA | 11 Headphone out |
| 3 HDMI1/2 | 7 Video | 12 USB1/2
SD
RJ45
Recovery |
| 4 YPbPr | 8 R/L audio in | |
| | 9 RF | |

Remote Control

● Functions of remote control buttons

The remote control is using Infra-Red (IR). Point it towards the front of the TV. The remote control may not work correctly if it is operated out of range or out of angle.



POWER: Turn the TV on/standby.

SOURCE: Press to display the input source menu.

NUMBER BUTTONS

Press 0-9 and -/-- to select a TV channel directly when you are watching TV.

Return to the previous channel viewed.

EPG: To show the Electronic Program Guide during no-menu state only in DTV mode.

PVR: To start record function.

TV/Radio: To switch to TV or Radio state in DTV mode.

FAV: Display the favorite program list.

VOL+/- : Adjust the volume.

CH+/- : Scan through channels.

MUTE: Press to mute the sound, press again or press VOL+ to unmute.

EXIT: Exit the OSD menu.

MENU: System setup menu.

CURSOR KEYS (▲/▼/◀/▶/OK)

Allows you to navigate the on-screen menus and adjust the system settings to your preference.

Remote Control



Buttons for Android

SLEEP: Standby timer.

PICTURE: Select the picture mode.

SOUND: Select the sound mode.

DISPLAY : Means information, to display brief information concerning the current channel or disc you are watching.

Rec.list: Display the record list.

NICAM/A2: TV Nicam/A2 select.

TV/TXT: Turn off/on the Teletext display.

HOLD: Hold or carry on the current subpage.

SUBPAGE: Press to enter subpages, press again to cancel.

INDEX: Go to index.

SIZE: Press to see top half of page double size, Press again to see the bottom half of page double size. Press again for normal size.

REVEAL: Reveal any hidden text.

Color Buttons: Short cuts-follow the coloured links in the text.

: Switch to keypad/mouse or remote control.

ABC/123: Switch to digital numbers or letters.

SUBTITLE: Turn on/off the subtitle display in DTV mode.

AUDIO: Change the audio language in DTV mode.

ASPECT: Cycles among screen display modes.

Repeat: Repeat playing the title or chapter.

: Play/Pause program.

: Stop program.

: Fast reverse.

: Fast forward.

: Previous chapter.

: Next chapter.

Basic Operation

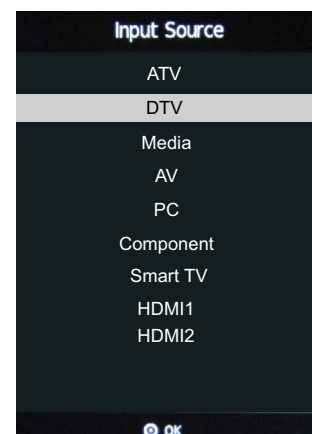
Power on/off

1. Connect to the power supply with the power adaptor.
2. -To turn on the TV
Press **POWER** button on the TV or remote control.
-To turn off theTV
Press **POWER** button on the TV or remote control.

Input Source select

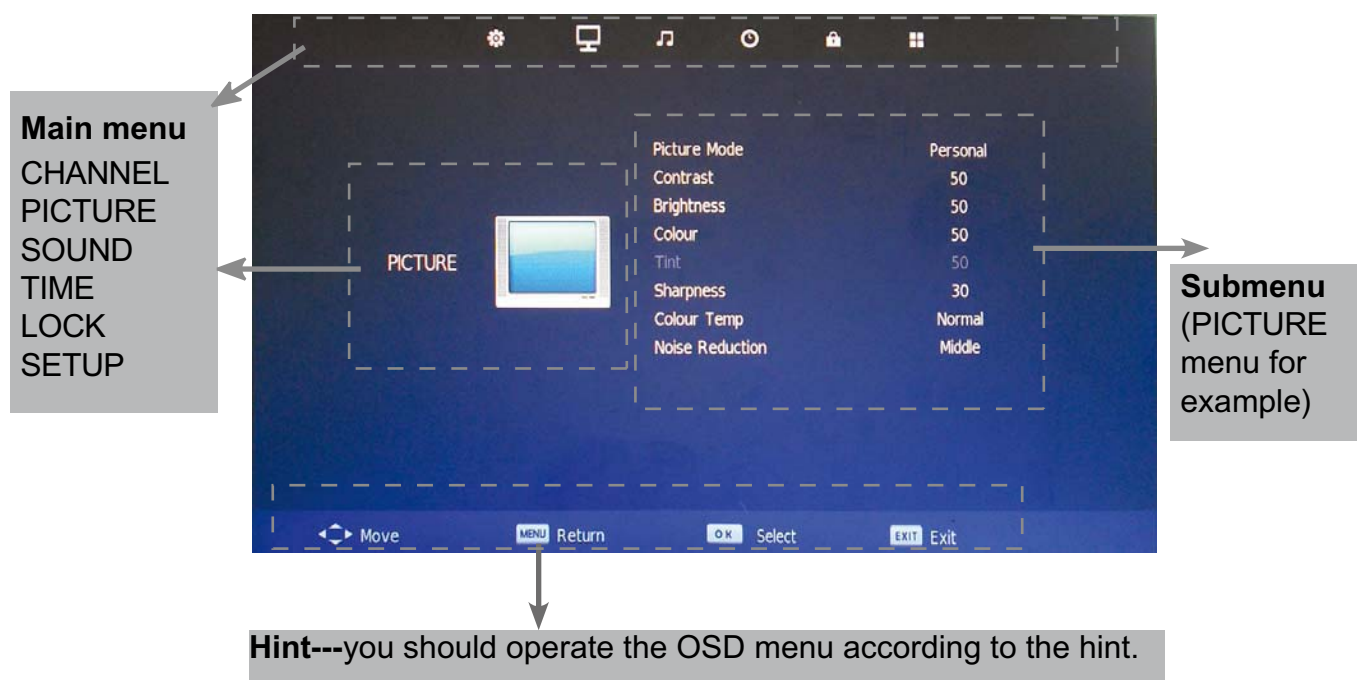
Press **SOURCE** button on the TV set or remote control to display input source menu, and use **CH+/-** button on the TV set or **^/∇** button on remote control to select the input source, press **OK** button on the remote control to enter.

Note: Before you select the input source, make sure the connections are prepared and the input source device is turned on.



Basic OSD Menu operation

Press **MENU** button to display the OSD menu as below:



Use **</>** button to select the main menu, and press **∇** button to enter the submenu.

In the submenu, use **^/∇** button to select the function item, press **</>** button to adjust/setup, or press **OK** button to enter the submenu.

* (Press **MENU** button to return to the upper menu.)

* (Press **EXIT** button to exit the menu display.)

Note1: Only when you input the suitable signal, the relevant items can be activated

Note2: Please operating the OSD menu according to hint on the bottom of the banner.

OSD Menu

1. CHANNEL menu



Description

Auto Tuning

Press **OK** button to enter the hint menu, and Press **</>** button to select the Tune Type, then press **∨** button, and use **</>** / **∨** / **∧** button to select the Country for the TV, then press **OK** button to start auto tuning.



DTV Manual Tuning

Press **OK** button to enter the DTV Manual Tuning menu, select a DTV channel, and press **OK** button to start searching.



ATV Manual Tuning

Press **OK** button to enter the ATV Manual Tuning menu.

Current CH: Select a Channel for storing the programme.

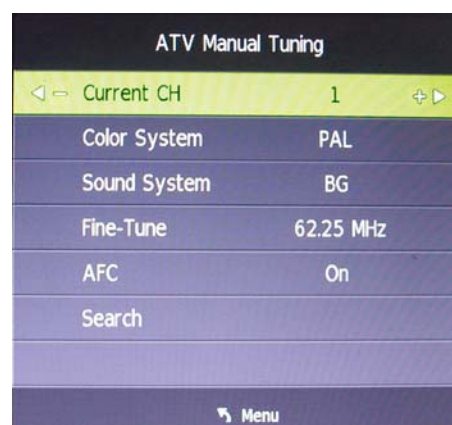
Color System: Select from PAL, AUTO and SECAM.

Sound System: Select from L, BG, DK

Search: Press **</>** button to manual search.

Fine Tune: Press **</>** button to fine-tune.

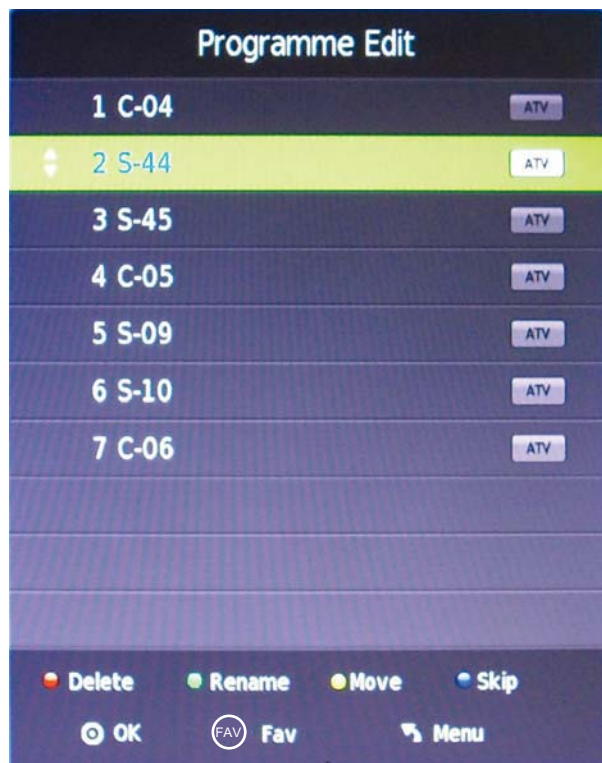
AFC: Automatic Frequency control ON/OFF.



OSD Menu

Programme Edit

Press **OK** button to enter the Programme Edit menu as the following picture.



Delete: Select a channel and press **RED** button, the Program will be delete.

Rename: Select an ATV channel and press the **GREEN** button to change the name of the channel by \wedge / \vee / \lt / \gt buttons.

Move: Select an ATV channel and press **YELLOW** button, then you can use \wedge and \vee buttons to change the position of the program, press **YELLOW** again to confirm the change. Press menu to exit and it will automatically save the current set.

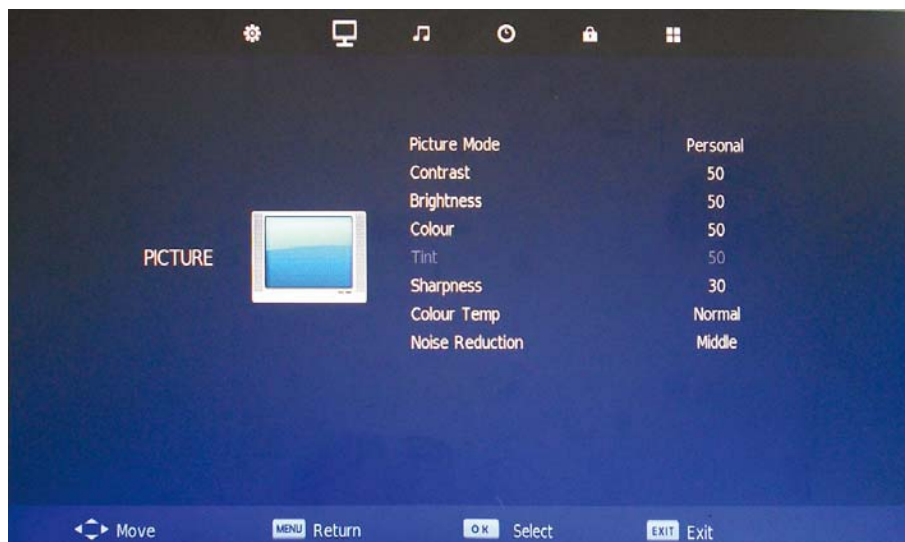
Skip: Select a channel and press the **BLUE** button to label the channel, as long as the channel has a skip label it will be skipped when searching through the channels with the CH+/- buttons.

Signal Information

Display the digital TV-signal information (DTV mode only).

OSD Menu

2. PICTURE menu



Description

Picture Mode: Choose from Dynamic, Standard, Mild and Personal.

Note: *Contrast, Brightness, Color, Tint and sharpness are only available and can be adjusted in the Personal mode option in the Picture Mode Settings.*

Contrast: Controls the difference between the brightest and darkest regions of the picture.

Brightness: Controls the overall brightness of the picture.

Color: Control the color.

Sharpness: Increase this setting to see crisp edges in the picture; decrease it for soft edges.

Tint: Controls the tint (NTSC mode only).

Color Temperature: Choose from Medium, Cool, User and Warm.

Noise Reduction: Choose interference noise modes form Off, Low, Middle, High and Default.

OSD Menu

3. SOUND menu



Description

Sound Mode: Allows you to select among: Standard, Music, Movie, Sports and Personal.

Treble(Can be adjusted when the sound mode is Personal): Controls the relative intensity of higher pitched sounds.

Bass (Can be adjusted when the sound mode is set to Personal) : Controls the relative intensity of lower pitched sounds.

Balance: To adjust the balance of the left and right sound track, or turn off the volume of the left and right sound track.

Auto Volume: Control the volume of the programme automatically when you turn on the function by selecting "On".

SPDIF MODE: Select the spdif mode.

AD Switch: Turn on/off the AD switch.

OSD Menu

4. TIME menu



Description

Clock: Display the time.

Time Zone: Allows you to select the time zone.

Sleep Timer: Allows you to setup the sleep timer among: 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min and off.

Auto Standby : According to the latest ERP regulation, this unit will switch off itself automatically if no change in status within the last 4 hours of operation.

OSD Timer: Allows you to select the time for OSD menu displays on the screen.

OSD Menu

5. LOCK menu



Description

Lock System: Turn on/off the Lock System function.

Note: You should enter the code to operate the menu. (Original code is 0000)

Set Password: Set pin code. If the Pin code has been changed you must enter the present code.

New : Enter the new password.

Confirm: Enter the new password.

Block Program: You must enter the password to view channels that have been locked. Use ∇ and \wedge buttons to select the channel and press the GREEN button on the remote control to lock the channel.



Parental Guidance: Allows you to select the Parental Guidance mode.

Key Lock: Lock the buttons on the TV set when you turn on the function.

OSD Menu

6. SETUP menu



Description

OSD Language: Allows you to select menu language.

TT Language: Allows you to select teletext language.

Hearing Impaired: Turn on/off the Hearing Impaired function.

Aspect Ratio: Choose from 4:3, 16:9, Zoom1, Zoom2, Just Scan.

Blue Screen: Turn on/off the blue screen function when there's no signal.

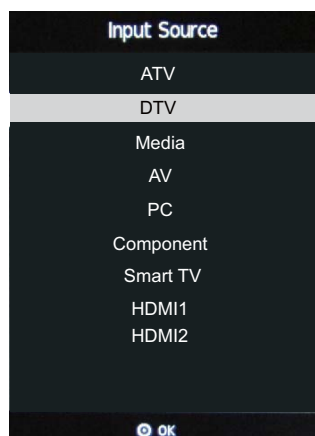
First Time Installation: Display the First Time Installation menu.

Restore Factory Default: Press **OK** button to restore factory default.

Multimedia Operation

Basic Operation

1). Press the SOURCE button on the remote control to display the input source menu, select Media source by the \wedge / \vee buttons, and press OK button to enter the Multimedia menu seen below.

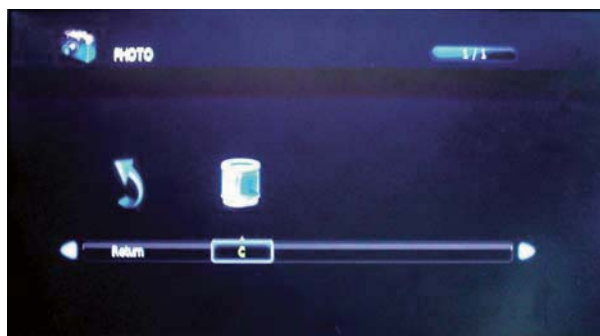


Hints and informations of USB device



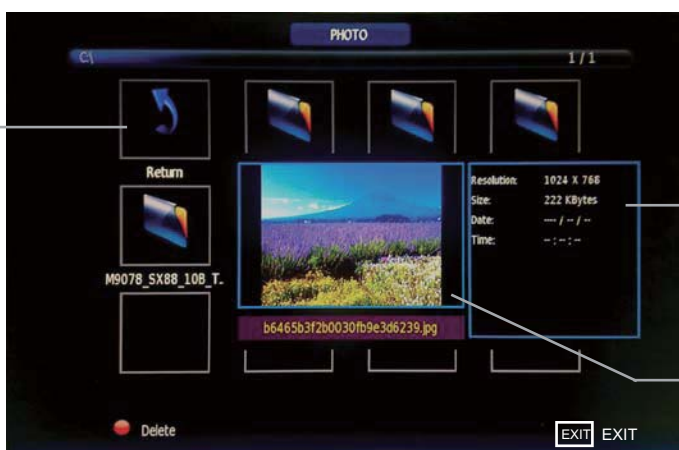
MAINS MENU: PHOTO MUSIC MOVIE TEXT

2). Select the file type (mains menu) you want to view, and insert USB device, you will find the name of the device display on the screen.



3). Press $< / >$ button to select the USB device, and press OK button to enter.

Return to previous menu



Information

Preview

Press $< / > / \wedge / \vee$ buttons to select and the OK button to activate the file or open folder. Press **OK** button to play the files in full screen mode. When in full screen mode press the **OK** button to show the option menu on the bottom of the screen or press **■** stop button to return to files.
Note: You can press **RED** button on the file to delete the file.

Multimedia Operation

1. Photo

Photo viewing



Press < / > button to select the option on the menu, and press **OK** button to change.

Pause: Play/pause the photo view.

Prev./Next: View the previous/next photo.

Stop: Stop the photo view.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Music: Play/Pause the music.

Playlist: Display the playlist on the screen and play the file by ^ / v button and OK button, you can press ► button to select "CANCEL", and press OK button to cancel the list displaying.

Info: Display the information of the file.

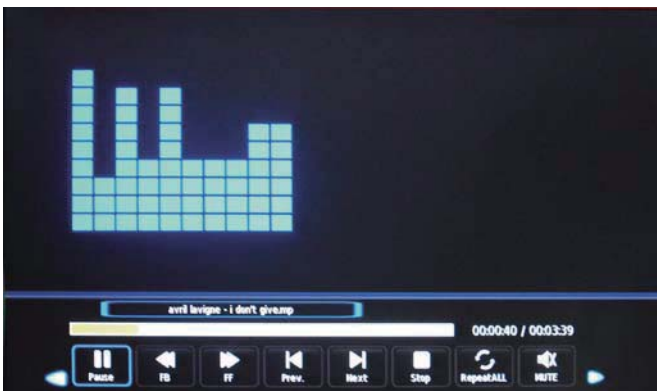
Rotate: Rotate the photo clockwise/counterclockwise.

Zoom Out/In: Zoom out/in the photo.

Move View: Move the photo in Zoom in mode.

2. Music

Play music



Press < / > button to select the option on the menu, and press **OK** button to change.

Pause: Play/pause the music.

FB/FF: Fast backward/fast forward.

Prev./Next: Play the previous/next file.

Stop: Stop the music.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Mute: Mute the sound.

Playlist: Display the playlist on the screen and play the file by ^ / v button and OK button, you can press ► button to select "CANCEL", and press OK button to cancel the list displaying.

Info: Display the information of the file.

Goto Time: Play the music from the time you set.

Multimedia Operation

3. Movie

Play movies



Press **< / >** button to select the option on the menu, and press **OK** button to change.

Pause: Play/pause the music.

FB/FF: Fast backward/fast forward.

Prev./Next: Play the previous/next file.

Stop: Stop the music.

Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.

Set A-B: Select and play the preferable part of the file by setting A and B at the beginning and end. Press **OK** button to cancel.

Playlist: Display the playlist on the screen.

Info: Display the information of the movie.

Slow Forward: Play the movies at slow speed, press **▶** button to cancel.

Step Forward: Step quickly through the movie by using this option

Goto Time: Program the movie form the time you set.

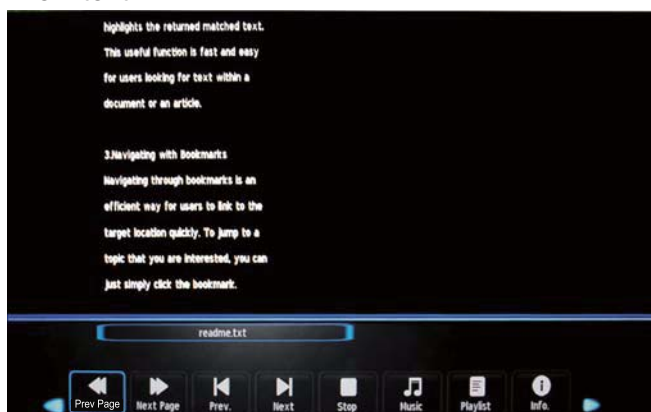
Zoom out/in: Zoom out/in the movie screen.

Aspect Ratio: Select the aspect ratio of the screen display.

Move View: Move the photo in Zoom in mode.

4. Text

View text



Press **< / >** button to select the option on the menu, and press **OK** button to change.

Previous/Next page: Turn to previous/next page of the text.

Prev./Next: Turn to previous/next file.

Stop: Stop auto turning pages.

Music: Play/pause the music programme.

Playlist: Display the playlist on the screen.

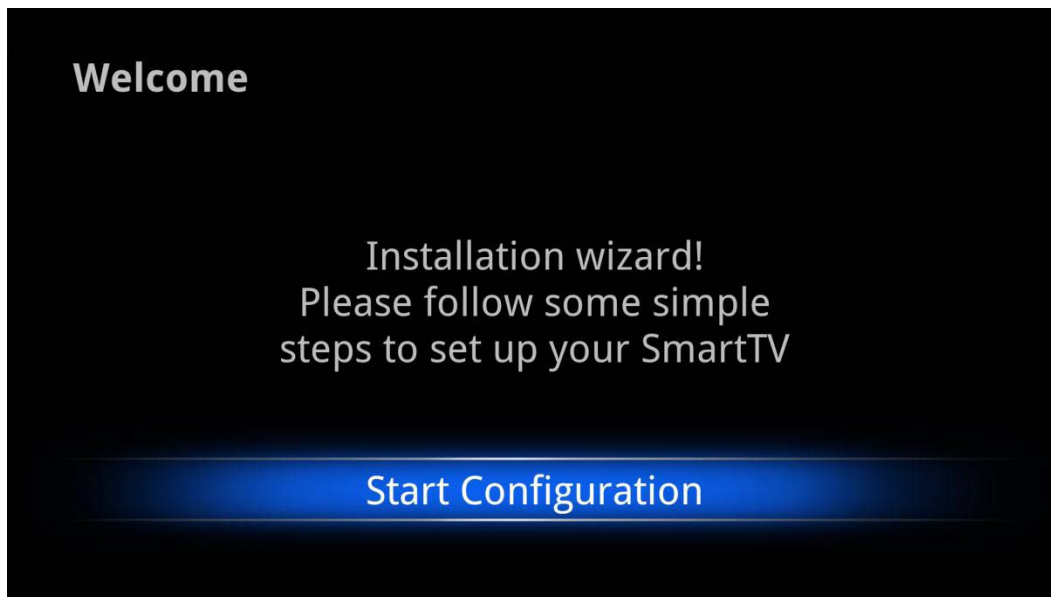
Info: Display the information of the text.

Smart TV

1. Install Wizard

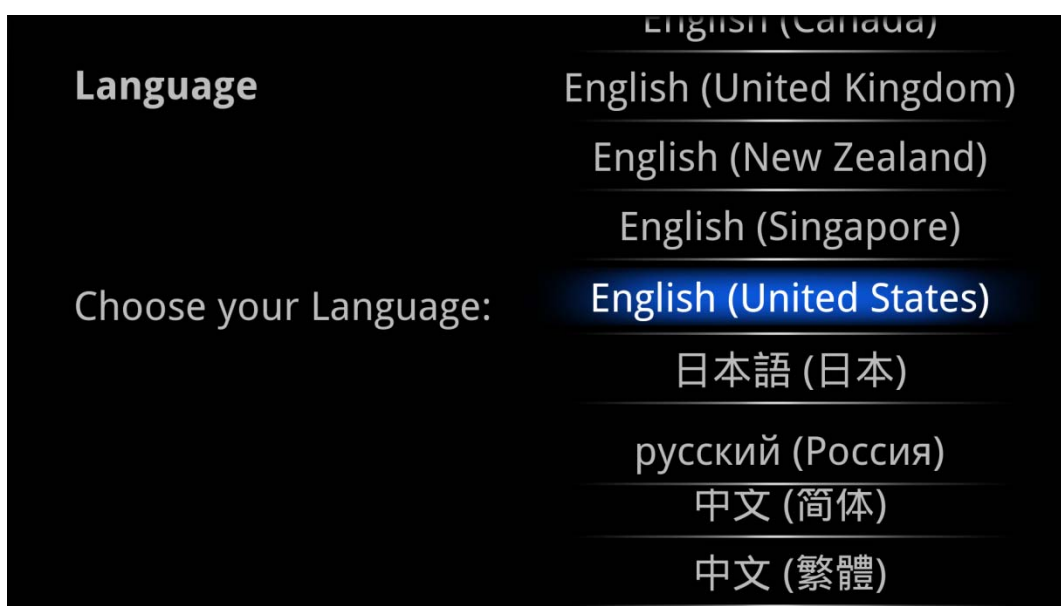
WELCOME PAGE

when you turn on the TV and first switch to SMART TV channel



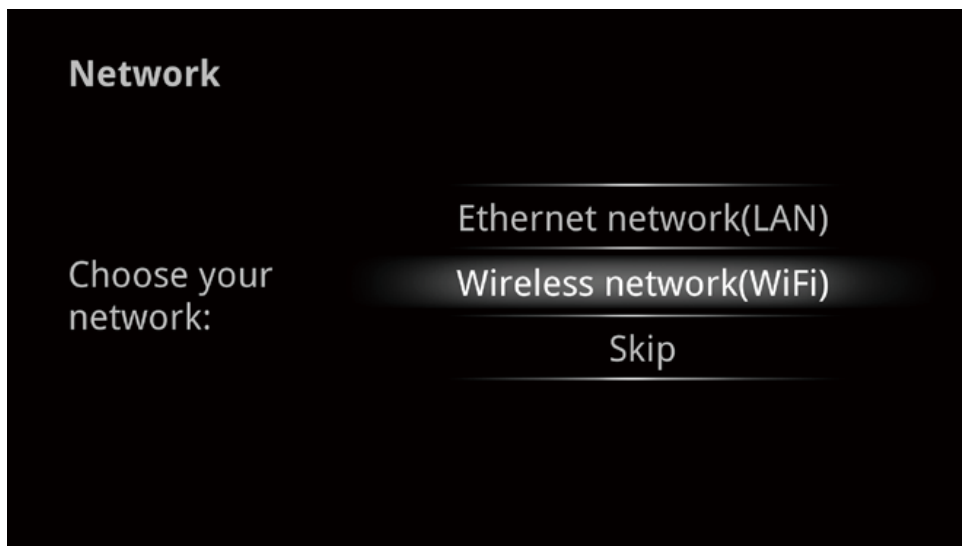
INSTALLATION WIZARD

Choose your language:

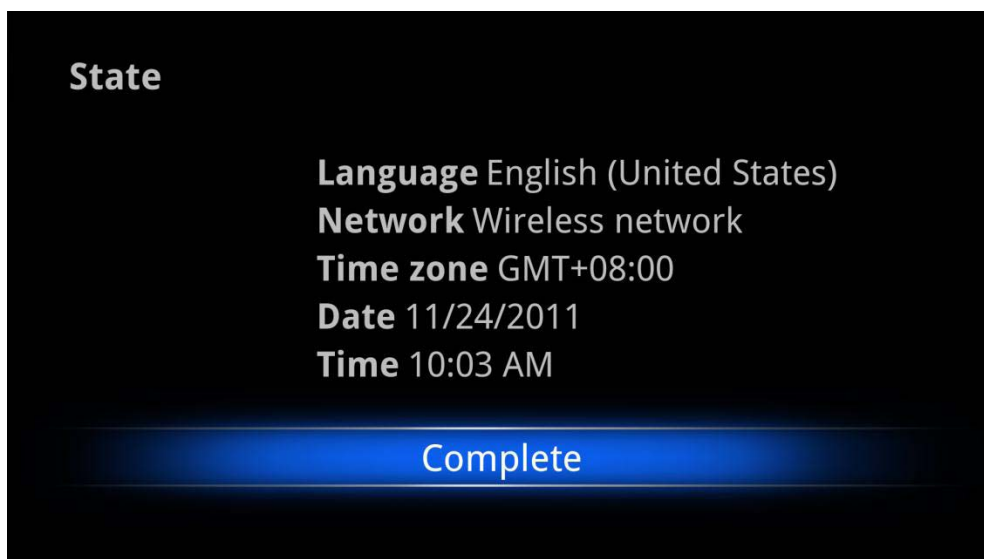


Smart TV

Choose your network (wireless or Ethernet network), and then follow the steps setting the network:



Configuration Result:



Smart TV

MAIN LAUNCHER

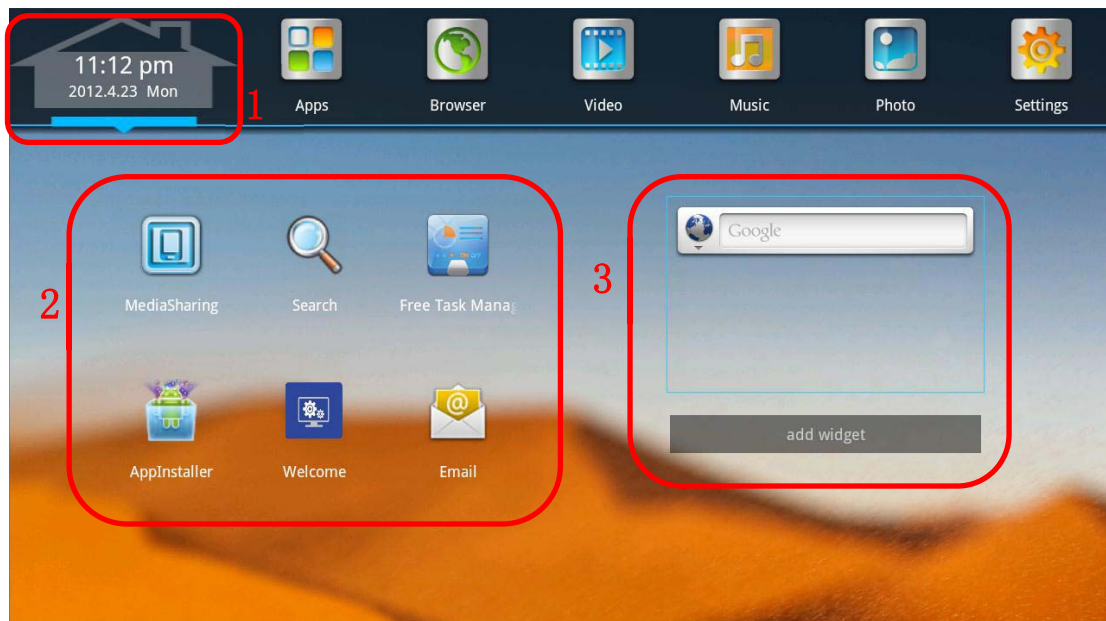
Press the arrow buttons  to select the icon and 'ENTER' the sub-screen:

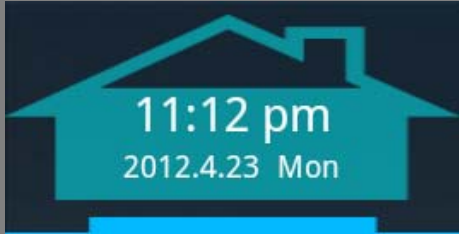




FUNCTION	DESCRIPTION
	The AppManager lets you launch selected applications, such as Weather, Calendar ,News
	The Browser allows you enjoy your time on surfing Internet and searching for information
	The Video/Audio/Picture Player lets you enjoy all of your videos, music and pictures from system memory or storage devices. The Video/Audio/Picture tab will show a table of previews of your media files
	The Settings screen contains most of the customizing and configuration options, such as language, aspect ratio, date and time and network

Smart TV

LAUNCHER INTRODUCTION



Area	EXAMPLE	DESCRIPTION
1		Show time and calendar. You can set time/date/time zone in settings
2		List the most used 6 apps
3		You can set two widgets as: News, Google search bar, weather, etc.

Smart TV

MEDIA PLAYER

The “Picture”, “Music” and “Video” are the media player for local storage. You can play media from a USB stick, SD-CARD etc.



Video



Music

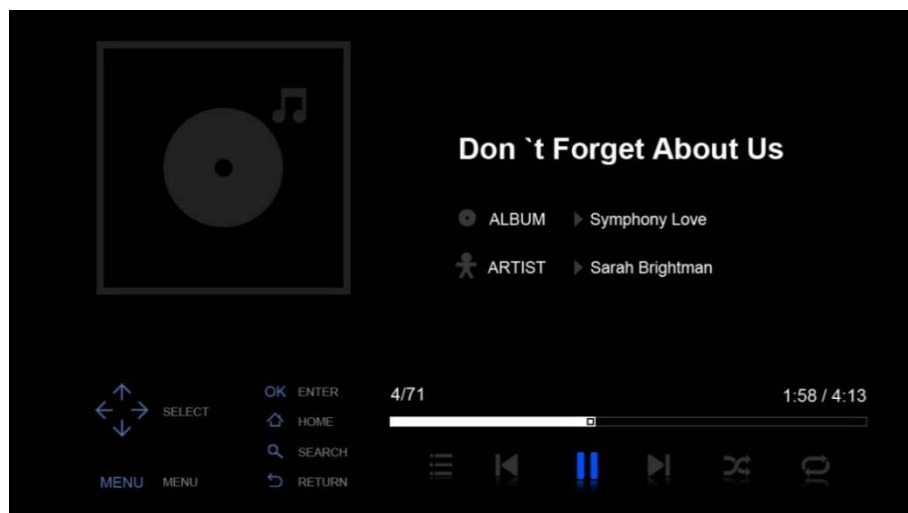


Picture

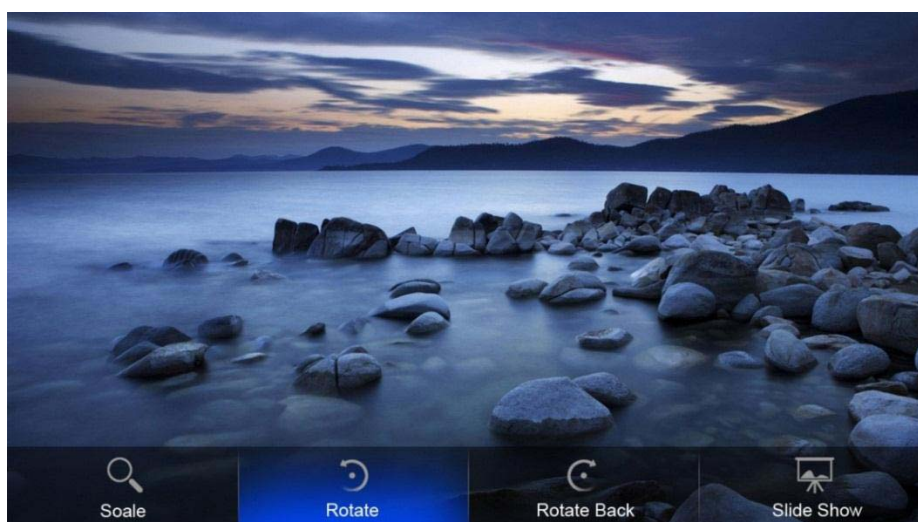


Smart TV

Music player



Picture player



The following table shows the codec or format the product can play (more detail at [general outline](#)):







Type	Format
Video (Upper to 1080P)	H.264 (AVI, TS, M2TS, MOV, WMV, MP4, FLV)
	DIVX (AVI)
	MPEG1, MPEG2, MPEG4 (RM, VOB, MPG, MPEG, TS, M2TS)
	VC1
	WMV
Audio	MP3
	WMA
	AAC
	OGG
	WAV
	M4A
Picture (Resolution < 20M)	BMP
	JPG/JPEG
	GIF
	PNG

Smart TV

BROWSER



You will use the following key:

-  **Arrow buttons:**
Select and confirm to choose or enter
-  **Menu Key:**
Call out the Browser's menu, include forward, edit bookmark, refresh etc.
-  **Back key:**
Back to the last page
-  **Search key :**
Call out the search bar for searching or input new web address.
-  **PG +/**  **PG-:**
You can use the keys to browse up/ down the web page.

Smart TV

APPLICATIONS



- **Install from USB/SD card**
 1. Open the "File Manager".
 2. Choose your USB or any other mass storage's folder.
 3. Find your application, and select it.
 4. Press the install button.
 5. You can find the application in "App manager" after installation.
- **Install from Browser**
 1. Open the Browser.
 2. Press search key and input your website address.
 3. Download an APK file if there is a link for download this file (*Before download, you must have your SD card in the card slot).
 4. You can find the file in you SD card folder.
 5. Install it use "File manager".
- **Install from ApkInstaller**
 1. Open the ApkInstaller.
 2. Find the icon of the application, and enter it.
 3. Press the install button.
 4. You can find the application in "App manager" after installation.
- **Install from Google Play**
 1. Activation of Google Play
Go to "Settings". Then go to "Application" and activate "Google market setting".
Press "HOME"
 2. From home go to App Manager. Click on APP named MARKET.
The following pop up message will appear:
"You must add an account the device to continue, Do you want to add one now?".
Select "YES".
Add Google account and press "NEXT".
Now to choices: Don't have Google account - Create
Already have Google account- Sign in

If you don't have an account, you need to create one. Please follow the instructions.
It is normally easier to create an account from a computer.
If you have a Google account, choose Sign in.

Smart TV

Enter your User name & password and login
Info will come that your account now is linked to this television
Then press finish setup.

You will see waiting circle say LOADING
Sometimes when Google is very busy you may see the waiting circle for very long time
It most of the time is ok to press "return" and then click on APP Market

Then new popup message will appear ask you to accept terms from Google.
Press "accept" to continue.
Now App Market will open .

You will after some time receive more popups to accept the new terms / conditions
For Google Play after accepting this Market APP will change Google play App

- **Copy and move files**

1. Open "filebrowser" in APPS collection.
2. Change "select/open mode" to "select mode".
3. Select file
4. Press menu on remote control or click "show Edit dialog" icon on top of screen ,then you can make selection to move and copy files.

NOTE: You can read "help" in filebrowser app for reference..









- **Remove Applications**

1. Enter SETTINGS
2. Enter "Applications--Manage applications"
3. Find the application you want to remove in tab "All"
4. Enter the icon and press "Uninstall"
5. Press "OK" to confirm uninstall

SETTINGS



Smart TV

Setup settings	Brief description
Wireless & networks 	Check to turn on Wi-Fi so you can connect to Wi-Fi networks Check to receive an alert when an open Wi-Fi network becomes available Opens a dialog where you can add a Wi-Fi network by entering its SSID (the name it broadcasts) and security type
Applications 	Compatibility Mode Manage applications Running services Storage use
Ethernet 	Check to turn on Ethernet so you can connect to Ethernet networks Configure Ethernet devices
Reset to factory defaults 	This will erase all data from your device's internal storage To also clear music, pictures, and other data, the SD card needs to be erased
Storage settings 	Total space Available space Erase USB storage Available space of internal storage
Language & Keyboard 	Select language User dictionary Android keyboard Virtual Keyboard Your SMART TV System has built-in virtual English keyboard So if you want keyboard layout to include Scandinavian Characters then go to Google play and install the free app Scandinavian Keyboard External Keyboard If you have installed external keyboard to your system and then change your default language then you must unplug and re-connect the USB to activate your change (Re-Boot system also works)
System updates 	Updating system
About module 	Status Model number Android version Baseband version Kernel version Build number Wi-Fi IP address Wi-Fi MAC address

Smart TV

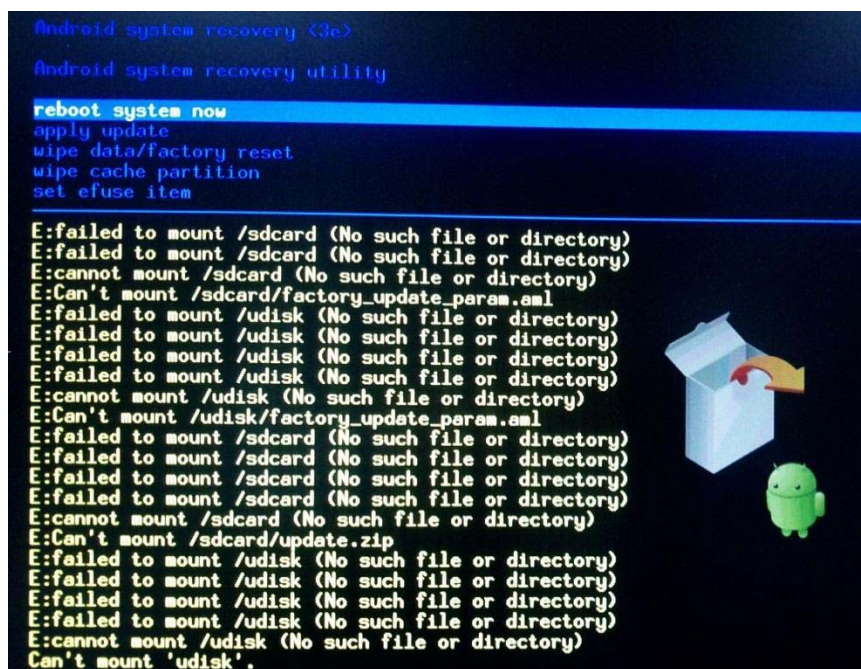
EXCEPTION HANDLING

Systems restore

If the Smart TV cannot start successfully, please proceed as follows:

***Please read carefully before operation!**

1. Unplug your storage devices, such as: SD card, USB sticks, mobile HDD etc.
2. Unplug the power supply
3. Press the RECOVERY button , then plug in the power, release the RECOVERY button until you see the screen as follow

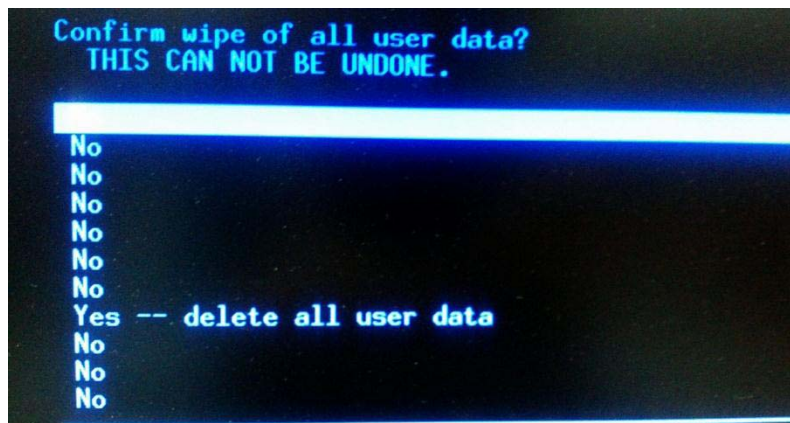


4. Use Up/Down buttons to choose “wipe data/factory reset” and enter it



5. Use Up/Down buttons to choose “Yes -- delete all user data” and enter it
(*Warning!: It will delete all of user’s information after confirmation)

Smart TV



6. Use Up/Down buttons to choose “reboot system now” and enter it, the product will reboot after confirmation



7. The product will enter the system successfully

Smart TV

General Outline

OS	Android 4.0
ARM	ARM Cortex A9
Frequency	Up to 1GHz
RAM	1G DDR3
ROM	Built-in 4GB NAND Flash
I/O	I/R remote signal receiver input x1
	SD slot(support up to 32GB) x1
	USB 2.0 input x2
Networking	Built-in WIFI
Language	Swedish, English, German, Spanish, Arabic, Chinese, Japanese, French, Russian ETC.
Display Specs	Aspect Ratio : 16:9 Resolution: 720p
Media Format	Video Formats: Full-format 1080P HD video decoding play Supported Video decoding: MPEG 1, MPEG 2,MPEG4, H.264, H.263, VC-1, RV30/40, Supported Audio decoding: PCM, LPCM, MP3, AAC, MPEG Audio, WM
	Music format: WMA,MP3,WAV ,AAC
	Picture format: JPG,GIF,BMP,PNG
Feature	FTI(First Time Installation)
	Screen keyboard or support USB keyboard, wireless keyboard and mouse
	Video, music, picture player
	File manager
	ApkInstaller
	Email, Gmail and etc.
	Support kinds of third-party softwares
	Support Adobe Flash player

Trouble shooting

- Do not use other functions that are not mentioned in this user's manual.
- In case a problem occurs with your TV, please take the following steps first.
- If you still have the problem, turn the power off and contact Kogan customer support.

Problem	Action
The screen does not appear.	Is the power plug pulled out? Insert the power plug. Press the power button of the remote control.
The screen appears too slowly after the power is turned on.	This problem occurs for a brief time in the process of image elimination processing in order to hide temporary screen noise that occurs when the power is turned on. But if the screen does not come after 1 minute contact the Kogan Customer Support service center.
Screen is too bright or too dark.	Perform brightness adjustment or Contrast adjustment.
Screen is too large or too small.	Adjust the screen size.
Stripes appear on the screen and it shakes.	Stop using wireless telephones, hair driers and electric drills.
The screen does not move.	Press the PAUSE button. Check if the Pause button is pressed on external equipment.
Screen appears, Voice is not heard	<ol style="list-style-type: none"> 1. Press the "MUTE" button. 2. Increase the sound level by pressing volume adjustment button. 3. Check if sound terminal of external input is connected properly. 4. Check if audio cables are connected properly. 5. Select and check the other input. <p>If the sound still does not work and the other channels are the same after you have done as the above, contact the Kogan customer support service center.</p>
Remote control does not work	<ol style="list-style-type: none"> 1. Check if main power is On. 2. Check that the batteries of the remote controller were loaded properly. 3. Check to see if any obstacle exists between the TV and the remote control, then remove it, if any. 4. If the batteries have no power, replace them with two new batteries.

- This TV is for household use and registered as harmless on electromagnetic waves.
- Therefore, you can use it in every location as well as residential areas.

Specifications

Techincal Specifications

TV

TVSystem	PAL BG/DK/I SECAM BG/DK
Screen size	32"(diagonal)
Resolution	1366 x 768 pixels (RGB)
Aerial input	75 Ω (unbalanced)
Power Consumption	12V 5A 60 W

ENGLISH

Instructions on environment protection



Do not dispose of this product in the usual household garbage at the end of its lifecycle; hand it over at a collection point for the recycling of electrical and electronic appliances. The symbol on the product, the instructions for use or the packing will inform about the methods for disposal.

The materials are recyclable as mentioned in this marking. By recycling, material recycling or other forms of re-utilization of old appliances, you are making an important contribution to protect our environment.

Please inquire at the community administration for the authorized disposal location.

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